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<b>UTILITY PATENT APPLICATION TRANSMITTAL</b>  <i>(Only for new nonprovisional applications under 37 CFR 1.53(b))</i>	<b>Attorney Docket No.</b>	AUTO 116-C1
	<b>First Inventor</b>	G. Bruce Poe et al.
	<b>Title</b>	Current Sense Circuit
	<b>Express Mail Label No.</b>	EK674197068US

<b>APPLICATION ELEMENTS</b> See MPEP chapter 600 concerning utility patent application contents.	<b>ADDRESS TO:</b> Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria VA 22313-1450
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1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17) <i>(Submit an original and a duplicate for fee processing)</i> 2. <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. 3. <input checked="" type="checkbox"/> Specification [Total Pages <u>12</u> ] <i>(preferred arrangement set forth below)</i> - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings <i>(if filed)</i> - Detailed Description - Claim(s) - Abstract of the Disclosure 4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) [Total Sheets <u>5</u> ] 5. Oath or Declaration [Total Sheets <u>2</u> ] a. <input type="checkbox"/> Newly executed (original or copy) b. <input checked="" type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) <i>(for continuation/divisional with Box 18 completed)</i> i. <input type="checkbox"/> <b>DELETION OF INVENTOR(S)</b> Signed statement attached deleting inventor(s) name in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 6. <input checked="" type="checkbox"/> Application Data Sheet. See 37 CFR 1.76	7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program <i>(Appendix)</i> 8. Nucleotide and/or Amino Acid Sequence Submission <i>(if applicable, all necessary)</i> a. <input type="checkbox"/> Computer Readable Form (CRF) b. Specification Sequence Listing on: i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or ii. <input type="checkbox"/> Paper c. <input type="checkbox"/> Statements verifying identity of above copies <b>ACCOMPANYING APPLICATION PARTS</b> Associate 9. <input type="checkbox"/> Assignment Papers (cover sheet & document(s)) 10. <input type="checkbox"/> 37 CFR 3.73(b) Statement <input checked="" type="checkbox"/> Power of <i>(when there is an assignee)</i> Attorney 11. <input type="checkbox"/> English Translation Document <i>(if applicable)</i> 12. <input type="checkbox"/> Information Disclosure <input type="checkbox"/> Copies of IDS Statement (IDS)/PTO-1449 Citations 13. <input type="checkbox"/> Preliminary Amendment 14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) <i>(Should be specifically itemized)</i> 15. <input type="checkbox"/> Certified Copy of Priority Document(s) <i>(if foreign priority is claimed)</i> 16. <input type="checkbox"/> Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. 17. <input checked="" type="checkbox"/> Other: Express Mail Certificate of Authorization to Charge Deposit Account...
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18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76:

☒ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.: 10/008,291


Prior application information:


Examiner TIBBITS, PIA FLORENCE

Art Unit: 2838

For CONTINUATION OF DIVISIONAL APPS only; The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

**19. CORRESPONDENCE ADDRESS**

<input checked="" type="checkbox"/> Customer Number:		OR <input type="checkbox"/> Correspondence address below
Name	28167	
Address	PATENT TRADEMARK OFFICE	
City	State	Zip Code
Country	Telephone	Fax

Name (Print/Type)	James E. Shultz Jr.	Registration No. (Attorney/Agent)	50 511
Signature		Date	Oct. 8, 2003

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

 2264 U.S. PTO  
 10/681713


100803

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of : G. Bruce Poe et al.  
Serial No. : To Be Assigned  
Filed : Herewith  
For : CURRENT SENSE CIRCUIT

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Commissioner for Patents  
Mail Stop Patent Application  
P.O. Box 1450  
Alexandria, VA 22313-1450

**EXPRESS MAIL CERTIFICATE**

Date of Deposit: October 8, 2003  
Express Mail No.: EK674197068US

I hereby certify that a Continuation Patent Application including 7 pages of specification, 4 pages of claims, 1 page of abstract and 5 pages of drawings as well as Declaration and Power of Attorney (copy from prior application), Associate Power of Attorney, Authorization to Charge Deposit Account, Form PTO/SB/05, Fee Transmittal, Application Data Sheet, and a Return Receipt Postcard are being deposited with the United States Postal Service on the date indicated above and is addressed to: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

October 8, 2003  
Date

Katie E. Dykgraaf  
Katie E. Dykgraaf

CERTIFICATE OF MAILING

I hereby certify that this paper, together with all enclosures identified herein, are being deposited with the United States Postal Service as Express Mail, using Label No. EK674197068US, addressed to the Commissioner for Patents, Mail Stop Patent Application, P.O. Box 1450, Alexandria, VA 22313-1450, on the date indicated below.

October 8, 2003  
Date

Katie E. Dykgraaf  
Katie E. Dykgraaf

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants : G. Bruce Poe et al.

For : CURRENT SENSE CIRCUIT

Commissioner for Patents  
Mail Stop Patent Application  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Enclosed herewith is the above-identified patent application comprised of the following parts:

- 1) Postcard
- 2) 7 Pages of Specification
- 3) 4 Pages of Claims (26 claims)
- 4) 1 Page of Abstract
- 5) 5 Pages of Drawings
- 6) Declaration and Power of Attorney (Copy from Prior Application)
- 7) Associate Power of Attorney
- 8) Authorization to Charge Deposit Account
- 9) Express Mail Certificate
- 10) Form PTO/SB/05
- 11) Application Data Sheet
- 12) Filing Fee:
 

Basic Filing Fee \$770.00	\$ 770.00
Additional Fees	\$ 000.00
Each independent claim in excess of three, zero times \$86.00	\$ 000.00
Number of claims in excess of twenty, six times \$18.00	\$ 108.00
Filing multiple dependent claims per application \$290.00	\$ 000.00
Total Filing Fee	\$ 878.00

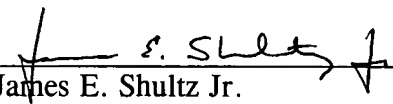
Applicant : G. Bruce Poe et al.  
For : CURRENT SENSE CIRCUIT  
Page : 2

An Authorization to Charge Deposit Account is enclosed, which authorizes the Commissioner to charge payment of any concurrent or future fees associated with the filing and prosecution of this application to Deposit Account No. 07-1070. A duplicate of the Authorization is also enclosed.

Respectfully submitted,

G. BRUCE POE ET AL.

OCTOBER 8, 2003  
Date

  
James E. Shultz Jr.  
Registration Number 50 511  
Gentex Corporation  
600 North Centennial Street  
Zeeland, MI 49467  
(616) 772-1590 x539

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants : G. Bruce Poe et al.  
For : CURRENT SENSE CIRCUIT

Commissioner for Patents  
Mail Stop Patent Application  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

**AUTHORIZATION TO CHARGE DEPOSIT ACCOUNT**

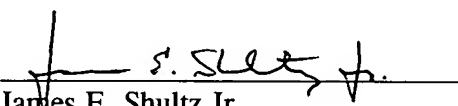
The Commissioner is hereby authorized to charge payment of the following fees during the pendency of this application, or credit any overpayment to Deposit Account No. 07-1070.

- 1) Any filing fees required under 37 C.F.R. §1.16 for which full payment has not been tendered.
- 2) Any patent application processing fees under 37 C.F.R. §1.17 for which full payment has not been tendered.
- 3) Any assignment recording fee under 37 C.F.R. §1.21 for which payment has not been tendered.

Pursuant to 37 C.F.R. §1.136(a)(3), the Commissioner is hereby authorized to treat any concurrent or future reply for this application that requires an extension of time as incorporating a request therefor. Any request or petition for an extension of time should be treated as requesting the appropriate length of time notwithstanding an inadvertent reference in the petition to a shorter period of time. A duplicate of this sheet is enclosed.

Respectfully submitted,  
G. BRUCE POE ET AL.

OCTOBER 8, 2003  
Date

  
James E. Shultz Jr.  
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